

AMENDMENTS TO THE CLAIMS

1. (Original) A process for producing an aromatic carbonate, which comprises the steps of:

(I) transesterifying a starting material selected from the group consisting of a dialkyl carbonate represented by the formula (1)



an alkyl aryl carbonate represented by the formula (2)



and a mixture thereof with a reactant selected from the group consisting of an aromatic monohydroxy compound represented by the formula (3)



an alkyl aryl carbonate represented by the formula (4)



and a mixture thereof,

wherein each of R¹, R² and R³ independently represents an alkyl group having 1 to 10 carbon atoms, an alicyclic group having 3 to 10 carbon atoms or an aralkyl group having 6 to 10 carbon atoms, and each of Ar¹, Ar² and Ar³ independently represents an aromatic group having 5 to 30 carbon atoms,

in the presence of a catalyst, to thereby obtain a high boiling point reaction mixture comprising:

at least one aromatic carbonate (a) which corresponds to the starting material and the reactant and is selected from the group consisting of an alkyl aryl carbonate represented by the formula (5)



and a diaryl carbonate represented by the formula (6)



wherein R and Ar are, respectively, selected from the group consisting of R¹, R² and R³ and selected from the group consisting of Ar¹, Ar² and Ar³ in correspondence to the starting material and the reactant, and

an aromatic carbonate ether (b) represented by the formula (7)



wherein R and Ar are as defined above, and R⁴ is a divalent group -(CH₂)_m- (wherein m is an integer of from 2 to 4) which is unsubstituted or substituted with at least one substituent selected from the group consisting of an alkyl group having 1 to 10 carbon atoms and an aryl group having 6 to 10 carbon atoms,

while withdrawing a low boiling point reaction mixture which contains a low boiling point by-product comprising an aliphatic alcohol, a dialkyl carbonate or a mixture thereof corresponding to the starting material and the reactant and represented by at least one formula selected from the group consisting of ROH and ROCOOR, wherein R is as defined above, and

(II) separating said aromatic carbonate ether (b) from said high boiling point reaction mixture to thereby obtain a highly purified aromatic carbonate.

2 (Original) The process according to claim 1, wherein the separation of said aromatic carbonate ether (b) in said step (II) is performed by distillation.

3 (Previously presented) The process according to claim 1, wherein said step (I) is performed in a continuous manner or each of said steps (I) and (II) is performed in a continuous manner.

4 (Original) The process according to claim 3, wherein said starting material and said reactant are continuously fed to a continuous multi-stage distillation column to perform a transesterification reaction between said starting material and said reactant in a liquid phase or a gas-liquid phase in the presence of a metal-containing catalyst as said catalyst, while continuously withdrawing said high boiling point reaction mixture in a liquid form from a lower portion of the distillation column and continuously withdrawing said low boiling point reaction mixture in a gaseous form from an upper portion of the distillation column, thereby enabling the aromatic carbonate to be produced continuously,

wherein said aromatic carbonate ether (b) is separated from said high boiling point reaction mixture withdrawn from said distillation column.

5 (Previously presented) The process according to claim 1, wherein the content of said aromatic carbonate ether (b) in said high purity aromatic carbonate obtained in said step (II) is not more than 10 ppm by weight.

6 (Canceled)

7 (Currently amended) [[An]] A process for producing an aromatic polycarbonate, which comprises producing an aromatic carbonate by the process of claim 1 and produced by subjecting

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an aromatic dihydroxy compound and the aromatic carbonate produced by the process of claim 1 to a transesterification reaction.